



EMPLOYMENT OPPORTUNITY
Scientific Technician 2
\$2426.00 – \$3135.00 Range: 36

Recruitment # 1343-10 Opens: April 09, 2010 Closes: April 16, 2010

Job Summary

This is an opportunity to participate in a wide variety of sampling protocols and contribute to leading edge science aimed at a greater understanding of ecological interactions in the Upper Yakima River Basin. This position assists with Yakima River Basin sampling. **Typical activities will include:**

- Constructing artificial redds; collect, stock, monitor, and retrieve post-hatch survivors
- Deploying temperature loggers and maintaining a database of accumulated thermal units to determine egg box retrieval timing
- Conducting snorkeling surveys for juvenile Chinook abundance and distribution
- Measuring site habitat variables such as temperature, flow, depth, and available cover
- Conducting spawning ground surveys to identify actively spawning adults in the upper mainstem of the Yakima and Cle Elum rivers
- Conducting snorkeling observations of active redds to enumerate and identify precociously mature juveniles on or adjacent to redds
- Assisting in backpack electrofishing surveys for salmonid abundance
- Assisting in drift boat fall electrofishing surveys for rainbow trout abundance and distribution

Working Conditions

This position is based in Ellensburg. Typical hours are M-Th 7am to 5:30pm, but this position that may require alternate scheduling (flexible hours, weekends) without notice depending upon sampling conditions and/or project needs. Up to 90% of the work takes place in the field. Sampling protocols require physical stamina, strong swimming skills and a certain comfort level working in and around large rivers, often in high flow conditions. Sampling areas are often remote and sampling activities are inherently dangerous (e.g. raft-based electrofishing). The incumbent must have acute awareness of potential hazards. Snorkeling surveys are often in larger water under high flow conditions. The incumbent must be able to endure the discomfort of cold-water temperatures (3-12 deg C) for prolonged sampling periods. The incumbent must be able to lift and carry loads of approximately 30lbs over long distances on slick and/or uneven ground, and under inclement weather conditions. Acute senses (sight, sound, smell) are necessary in order to maintain safety under difficult and variable environmental conditions while maintaining adequate sampling efficiency. The incumbent in this position will be required to complete all agency mandated training for field staff including annual safety training.

This position is covered by a collective bargaining agreement between the State of Washington, Department of Fish & Wildlife, and the Washington Association of Fish and Wildlife Professionals (WAFWP), which contains a "union security" provision. This means that, as a condition of employment you must either join the union and pay union dues, or pay the union a representational or other fee within 30 days of the date you are put into pay status.

Qualifications and Competencies

Requirements: This position requires a high school diploma or GED and two years of experience related to the competencies identified below. Completion of college level courses in biology, fisheries, and/or natural sciences is a plus. Experience in coldwater snorkeling and handling of small watercraft is preferred.

Competencies: The best qualified applicants will demonstrate competencies in the following areas:

- Basic understanding of sampling design
- Working knowledge of the use of standard project sampling equipment (e.g. backpack, drift-boat, and raft-based electrofishing equipment, conductivity meters, flow meters, and temperature loggers); ability to maintain, calibrate, and perform basic repairs on sampling equipment
- Site-specific knowledge of the upper Yakima River basin and its tributaries
- Knowledge of EIT sampling protocols for all field sampling, laboratory, and office activities
- The ability to readily identify all local native and non-native fishes and understanding of the proper sampling and handling of ESA listed fishes
- Physical and sensory abilities to perform safely and effectively in the field conditions described above, including swimming

How to Apply:

Submit a completed and signed state application and attach a detailed resume that demonstrates how you meet the **qualifications and competencies** listed above.

Here are the ways you can submit your signed application.

1. Mail your application materials to:
Margaret Gordon, Recruitment Specialist
Human Resources Office, Department of Fish and Wildlife,
600 Capitol Way North, Olympia, WA 98501-1091
2. Fax (360) 902-2392 Attn: Margaret Gordon
3. Or deliver in person to our Human Resources Office in the Natural Resource Building,
5th Floor, 1111 Washington St. SE, Olympia, WA.
4. Or scan a signed copy and send by e-mail to: WDFWjobs@dfw.wa.gov

The Department of Fish and Wildlife is an equal opportunity employer. We strive to create a working environment that includes and respects cultural, racial, and ethnic, sexual orientation and gender identity diversity. Women, racial and ethnic minorities, persons with disabilities, persons over 40 years of age, disabled and Vietnam era veterans and people of all sexual orientations and gender identities, are encouraged to apply. Persons needing accommodation in the application process or this announcement in an alternative format may call (360) 902-2276 or the Telecommunications Device for the Deaf (360) 902-2207.